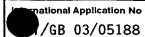
(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.							
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)						
PCT/GB 03/05188	28/11/2003	29/11/2002						
Applicant								
SONY UNITED KINGDOM LIMIT	ED .							
This International Search Report has bee according to Article 18. A copy is being tra	n prepared by this International Searching Auth ansmitted to the International Bureau.	nority and is transmitted to the applicant						
This International Search Report consists X It is also accompanied by	of a total of sheets. a copy of each prior art document cited in this	report.						
1. Basis of the report								
	international search was carried out on the bas less otherwise indicated under this item.	sis of the international application in the						
the international search w Authority (Rule 23.1(b)).	vas carried out on the basis of a translation of the	he international application furnished to this						
		nternational application, the international search						
· — .	was carried out on the basis of the sequence listing : contained in the international application in written form.							
filed together with the international application in computer readable form.								
furnished subsequently to	this Authority in written form.							
furnished subsequently to	this Authority in computer readble form.							
	bsequently furnished written sequence listing d as filed has been furnished.	loes not go beyond the disclosure in the						
the statement that the inf furnished	ormation recorded in computer readable form is	s identical to the written sequence listing has been						
2. Certain claims were fou	and unsearchable (See Box I).							
3. Unity of invention is lac	king (see Box II).	•						
4. With regard to the title,		·						
	ubmitted by the applicant.							
the text has been established	shed by this Authority to read as follows:							
5. With regard to the abstract,		*						
	ubmitted by the applicant.							
the text has been established	shed, according to Rule 38.2(b), by this Authorie date of mailing of this international search rep							
6. The figure of the drawings to be pub		20						
X as suggested by the app	•	None of the figures.						
because the applicant fai	iled to suggest a figure.							
because this figure better	r characterizes the invention.							



			-C1/GD U3/U3100		
A. CLASSI IPC 7	FICATION OF SUBJECT MATTER G11B27/00 G06F17/30 H04N5/76	5			
	o International Patent Classification (IPC) or to both national classification	ation and IPC			
	SEARCHED				
I PC 7	ocumentation searched (classification system followed by classification G11B G06F H04N G06K	on symbols)			
Documental	ion searched other than minimum documentation to the extent that s	uch documents are incl	uded in the fields searched		
	ata base consulted during the international search (name of data basternal, WPI Data, PAJ	se and, where practica	l, search terms used)		
C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT		·		
Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.		
х	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 23, 10 February 2001 (2001-02-10) -& JP 2001 167110 A (MATSUSHITA E	ELECTRIC	1-5,11, 12,14-20		
Υ	IND CO LTD), 22 June 2001 (2001-0 the whole document		13		
X	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 05, 3 May 2002 (2002-05-03) -& JP 2002 027411 A (SONY CORP), 25 January 2002 (2002-01-25) the whole document		1,11,12, 15-20		
	· ——	-/	•		
X Funt	ner documents are listed in the continuation of box C.	Patent family	members are listed in annex.		
A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such documents, such combination being obvious to a person skilled					
later th	'P' document published prior to the international filing date but later than the priority date claimed in the art. '&' document member of the same patent family				
	actual completion of the international search 8 April 2004	Date of mailing of 12/05/2	the international search report		
	nailing address of the ISA	Authorized officer			
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Sucher,	R		

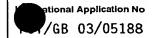
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C.(Continua	tion) DOCUMENTS CONSIDERED TO BE RELEVANT	·
ategory *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	PATENT ABSTRACTS OF JAPAN vol. 018, no. 342 (E-1570), 28 June 1994 (1994-06-28) & JP 06 086295 A (TOSHIBA CORP), 25 March 1994 (1994-03-25) abstract	13
, X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 11, 5 November 2003 (2003-11-05) & JP 2003 204541 A (NIPPON SIGNAL CO LTD:THE), 18 July 2003 (2003-07-18) abstract	1,11,12, 15-20
. •		
		*

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mation on patent family members



Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2001167110	Α	22-06-2001	NONE	
JP 2002027411	Α	25-01-2002	NONE	
JP 06086295 1	Α		NONE	
JP 2003204541	Α	18-07-2003	NONE	·